

Sheet 1 of 1							
FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)  Date Submitted to PTO: October 20, 2003	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 5px;">ATTY DOCKET NO. 2003_1003A</td> <td style="width: 70%; padding: 5px;">SERIAL NO. 10/628,394</td> </tr> <tr> <td colspan="2" style="padding: 5px;">APPLICANT Kazuhiko MATSUMURA et al.</td> </tr> <tr> <td style="width: 60%; padding: 5px;">FILING DATE July 29, 2003</td> <td style="width: 40%; padding: 5px;">GROUP 1620</td> </tr> </table>	ATTY DOCKET NO. 2003_1003A	SERIAL NO. 10/628,394	APPLICANT Kazuhiko MATSUMURA et al.		FILING DATE July 29, 2003	GROUP 1620
ATTY DOCKET NO. 2003_1003A	SERIAL NO. 10/628,394						
APPLICANT Kazuhiko MATSUMURA et al.							
FILING DATE July 29, 2003	GROUP 1620						

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
B	AA	5,859,249	1/1999	Seido et al.	546	235
	AB					
	AC					
	AD					
	AE					

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
AF	99/59721	11/1999	WO			
AG	10-231286	9/1998	JP			
AH						
AI						
AJ						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

B	AK	V. SOLOSHONOK et al., "An Enzymatic Entry to Enantiopure $\beta$ -Amino Acids", SYNLETT, pp. 339-341, May 1993.
B	AL	Enantioselective Synthesis of $\beta$ -Amino Acids, edited by Eusebio Juaristi, Wiley-VCH, New York, pages (v) to (xviii) and pages 1-491 (1997).
B	AM	W. LUBELL et al., "Enantioselective Synthesis of $\beta$ -Amino Acids based on BINAP -Ruthenium(II) Catalyzed Hydrogenation", Tetrahedron: Asymmetry, Vol. 2, No. 7, pp. 543-554, pp. 543-554, 1991.
RS	AN	K. ACHIWA et al., "Catalytic Asymmetric Synthesis of Optically Active $\beta$ -Amino Acids", Tetrahedron Letters, No. 13, pp. 1119-1120, 1978.
RS	AO	Y. ZHOU et al., "Highly Effective Chiral Ortho-Substituted BINAPO Ligands ( $\alpha$ -BINAPO): Applications in Ru-Catalyzed Asymmetric Hydrogenations of $\beta$ -Aryl-Substituted $\beta$ -(Acylamino)acrylates and $\beta$ -Keto Esters", J. Am. Chem. Soc., Vol. 124, pp. 4952-4953.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 03/24/05
--------------------------------	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.

FORM P.T.O. 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: December 17, 2003

ATTY DOCKET NO.  
2003\_1003ASERIAL NO.  
10/628,394APPLICANT  
Kazuhiko MATSUMURA et al.FILING DATE  
July 29, 2003

GROUP

~~1622~~

1626

DEC 17 2003

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
B	AJ	02/40491	5/2002	EP		
	AK					
	AL					
	AM					
	AN					

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

B	AO	D. Heller et al., "Pressure Dependent Highly Enantioselective Hydrogenation of Unsaturated $\beta$ -Amino Acid Precursors", J. Org. Chem., Vol. 66, No. 20, October 5, 2001, pp. 6816-6817.
B	AP	Patent Abstracts of Japan, Vol. 018, No. 680, December 21, 1994 & JP 06 271520 A, September 27, 1994, abstract.
	AQ	

EXAMINER

DATE CONSIDERED

03/14/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.